

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((first adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector)) same ((second adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector)) same (XOR (exclusive adj "OR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 20:28
		((generat\$4 calculat\$3) near ((error near cod\$3) parity) with (first and second))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:18
		((generat\$4 near (error adj detection adj cod\$3)) and (first with cod\$3 with main))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:46
		((generat\$4 near (error adj detection adj cod\$3)) with ID) and (exclusive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 22:30
L8	1622	(first adj error adj (detect\$3 correct\$3 cod\$3)) and (second adj error adj (detect\$3 correct\$3 cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 20:26
L9	132	((first adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector)) and ((second adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 20:27
L10	116	((first adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector)) same ((second adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 20:27
L11	6	((first adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector)) same ((second adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector)) same ("XOR" (exclusive adj "OR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 20:28
L12	6	((first adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector)) same ((second adj error adj (detect\$3 correct\$3 cod\$3)) with (main sector))) same ("XOR" (exclusive adj "OR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:02

## EAST Search History

L13	157	((first and second) (C1 and C2) (P1 and P2) (inner and outer)) with (error adj (cod\$3 detect\$3 correct\$3)) with ("XOR" (exclusive adj "OR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:08
L14	493	((first and second) (C1 and C2) (P1 and P2) (inner and outer)) with ((error adj (cod\$3 detect\$3 correct\$3)) parity) with ("XOR" (exclusive adj "OR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:10
L15	0	((first and second) (C1 and C2) (P1 and P2) (inner and outer)) with ((error adj (cod\$3 detect\$3 correct\$3)) parity) with ("XOR" (exclusive adj "OR"))) same (main and sector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:09
L16	0	((first and second) (C1 and C2) (P1 and P2) (inner and outer)) with ((error adj (cod\$3 detect\$3 correct\$3)) parity) with ("XOR" (exclusive adj "OR"))) same (main and sector)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:09
L17	0	((first and second) (C1 and C2) (P1 and P2) (inner and outer)) with ((error adj (cod\$3 detect\$3 correct\$3)) parity) with ("XOR" (exclusive adj "OR"))) same (main and sector)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:09
L18	41	((first and second) (C1 and C2) (P1 and P2) (inner and outer)) with ((error adj (cod\$3 detect\$3 correct\$3)) parity) with ("XOR" (exclusive adj "OR"))).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:31
L19	41	((first and second) (C1 and C2) (P1 and P2) (inner and outer)) with ((error adj (cod\$3 detect\$3 correct\$3)) parity) with ("XOR" (exclusive adj "OR"))).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:10
L20	191	((first and second) (C1 and C2) (P1 and P2) (inner and outer)) with ((error adj (cod\$3 detect\$3 correct\$3)) parity) with ("XOR" (exclusive adj "OR"))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:10
L21	0	(generat\$ calculat\$3) with (error near detect\$4 near cod\$3) with (fist and second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:32
L22	221	(generat\$ calculat\$3) with (error near detect\$4 near cod\$3) with (first and second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:32

## EAST Search History

L23	6	(generat\$ calculat\$3) with (error near detect\$4 near cod\$3) with (first and second) with ("XOR" (exclusive adj "OR"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 21:33
L24	1725	714/758.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 22:27
S1	390	(generat\$4 near (error adj detection adj cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/01 12:23
S2	392	(generat\$4 near (error adj detection adj cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 12:23
S3	20	(generat\$4 near (error adj detection adj cod\$3)) and ((main and sector) near data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 18:52
S4	6	(generat\$4 near (error adj detection adj cod\$3)) same ((main and sector) near data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:17
S5	8	(generat\$4 near (error adj detection adj cod\$3)) same ((main and sector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:16
S6	2	S5 not S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:16
S7	2	(generat\$4 near (error adj detection adj cod\$3)) and (PEDC MEDC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:23
S8	91	(generat\$4 near (error adj detection adj cod\$3)) and (exclusive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:25

## EAST Search History

S9	9	((generat\$4 near (error adj detection adj cod\$3)) with ID) and (exclusive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:46
S11	8	(generat\$4 near (error adj detection adj cod\$3)) and (first with cod\$3 with main) and (second with cod\$3 with sector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/01 19:47
S12	9	((generat\$4 near (error adj detection adj cod\$3)) with ID) and (exclusive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 22:30
S13	13	(generat\$4 near (error adj detection adj cod\$3)) and (first with cod\$3 with main)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 13:39
S14	10	((generat\$4 calculat\$3) near error near cod\$3) with exclusive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:25
S15	5	((generat\$4 calculat\$3) near error near cod\$3) with exclusive with (first second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:07
S16	166	((generat\$4 calculat\$3) near error near cod\$3) with (first second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:08
S17	5	((generat\$4 calculat\$3) near error near cod\$3) with (first second)) same exclusive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:08
S18	5	((generat\$4 calculat\$3) near error near cod\$3) with (first second)) same (exclusive "XOR")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:20
S19	0	((generat\$4 calculat\$3) near error near cod\$3) with ((first near main) and (second near sector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:21

## EAST Search History

S20	1	((generat\$4 calculat\$3) near error near cod\$3) and ((first near main) and (second near sector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:51
S21	0	"10797007"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:25
S22	1	"10/797007"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:25
S23	76	((generat\$4 calculat\$3) near error near cod\$3) with (first and second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 14:51
S24	8	((((generat\$4 calculat\$3) near error near cod\$3) with (first and second)). ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:17
S25	829	((generat\$4 calculat\$3) near ((error near cod\$3) parity)) with (first and second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:18
S26	6	((generat\$4 calculat\$3) near ((error near cod\$3) parity)) with ((first second) near (main sector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:42
S27	2002	(c1 adj (encoder code coder encoded encoding coded coding) and c2 adj (encoder code coder encoded encoding coded coding)) ("c.sub.1" adj (encoder code coder encoded encoding coded coding) and "c.sub.2" adj (encoder code coder encoded encoding coded coding)) (inner adj (encoder code coder encoded encoding coded coding) and (outer outter) adj (encoder code coder encoded encoding coded coding)) (P adj (encoder code coder encoded encoding coded coding) and Q adj (encoder code coder encoded encoding coded coding))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:42

## EAST Search History

S28	0	((c1 adj (encoder code coder encoded encoding coded coding) and c2 adj (encoder code coder encoded encoding coded coding)) ("c.sub.1" adj (encoder code coder encoded encoding coded coding) and "c.sub.2" adj (encoder code coder encoded encoding coded coding)) (inner adj (encoder code coder encoded encoding coded coding) and (outer outter) adj (encoder code coder encoded encoding coded coding)) (P adj (encoder code coder encoded encoding coded coding) and Q adj (encoder code coder encoded encoding coded coding))) and (first near parity near main) and (second near parity near sector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:43
S29	57	((c1 adj (encoder code coder encoded encoding coded coding) and c2 adj (encoder code coder encoded encoding coded coding)) ("c.sub.1" adj (encoder code coder encoded encoding coded coding) and "c.sub.2" adj (encoder code coder encoded encoding coded coding)) (inner adj (encoder code coder encoded encoding coded coding) and (outer outter) adj (encoder code coder encoded encoding coded coding)) (P adj (encoder code coder encoded encoding coded coding) and Q adj (encoder code coder encoded encoding coded coding))) and ((first second) near parity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:44
S30	255	((c1 adj (encoder code coder encoded encoding coded coding) and c2 adj (encoder code coder encoded encoding coded coding)) ("c.sub.1" adj (encoder code coder encoded encoding coded coding) and "c.sub.2" adj (encoder code coder encoded encoding coded coding)) (inner adj (encoder code coder encoded encoding coded coding) and (outer outter) adj (encoder code coder encoded encoding coded coding)) (P adj (encoder code coder encoded encoding coded coding) and Q adj (encoder code coder encoded encoding coded coding))) and ((generat\$4 calculat\$3) near ((error near cod\$3) parity))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:45

## EAST Search History

S31	51	((c1 adj (encoder code coder encoded encoding coded coding) and c2 adj (encoder code coder encoded encoding coded coding)) ("c.sub.1" adj (encoder code coder encoded encoding coded coding) and "c.sub.2" adj (encoder code coder encoded encoding coded coding)) (inner adj (encoder code coder encoded encoding coded coding) and (outer outter) adj (encoder code coder encoded encoding coded coding)) (P adj (encoder code coder encoded encoding coded coding) and Q adj (encoder code coder encoded encoding coded coding))) and (((generat\$4 calculat\$3) near ((error near cod\$3) parity)) same (first and second))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:11
S32	0	(horizontal and veritcal) near parity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:12
S33	284	(horizontal and vertical) near parity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:22
S34	4	("6516435" "6601208").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 16:22
S35	1	"60453194"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 22:54
S36	0	"60/453194"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/03 22:54
S37	34	(error near cod\$3) with (first second) with (exclusive "XOR" "XORing")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:18

## EAST Search History

S38	20	(generat\$4 calculat\$3) with (error near cod\$3) with (first second) with (exclusive "XOR" "XORing")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:54
S39	2016	"optical recording method"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:54
S40	1197	"optical recording method".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:54
S41	0	"optical recording method".ti. and 2/19/2004	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:55
S42	150	"optical recording method".ti. and "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:55
S43	0	"optical recording method".ti. and "Feb." and "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:55
S44	0	"optical recording method".ti. and "February" and "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:55
S45	0	"optical recording method".ti. and "February 19, 2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:55
S46	0	(optical adj recording adj method).ti. and "February 19, 2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:56
S47	43	(optical adj recording adj method).ti. and (February "19", "2004").AY.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:57



## EAST Search History

S48	1	(optical adj recording adj method).ti. and (February "19", "2004").AY. and (chen and peng).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 18:57
S50	65	714/771.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 00:18
S53	1083	714/763.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 17:17
S54	1598	714/758.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 00:17
S55	109	714/768.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 00:17
S56	1	10/797007	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 17:17
S57	6380	(generat\$3 calculat\$3) near (error near (dectect\$3 correct\$3 cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 13:12
S58	6828	(generat\$3 calculat\$3) near (error near (dectect\$3 correct\$3 cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:14
S59	436	(generat\$3 calculat\$3) near (error near (dectect\$3 correct\$3 cod\$3)) with (first and second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:14
S60	11	(generat\$3 calculat\$3) near (error near (dectect\$3 correct\$3 cod\$3)) with (first and second) with ((main sector) near data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:33

## EAST Search History

S61	2	10/683362	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:34
S62	6	("4532629" "5299208" "6604220").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:43
S63	0	((generat\$3 calculat\$3) adj (error near (detect\$3 correct\$3 cod\$3))) near (main and sector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:45
S64	55	((generat\$3 calculat\$3) adj (error near (detect\$3 correct\$3 cod\$3))) with (main sector) with (first second)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:34
S65	14	((first second) near (generat\$3 calculat\$3) near (error near (detect\$3 correct\$3 cod\$3))) with (main sector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:46
S66	14	S65 not S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:46
S67	12	S66 not S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:46
S68	12	S67 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:47
S69	70	((generat\$3 calculat\$3) adj (error near (detect\$3 correct\$3 cod\$3))) with (main sector) with (first second C1 C2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:35
S70	4696	(first second C1 C2) near (error adj (detect\$3 correct\$3 cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:36

## EAST Search History

S71	303	(first second C1 C2) near (error adj (detect\$3 correct\$3 cod\$3)) with (main sector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:35
S72	2939	(first second C1 C2) adj (error adj (detect\$3 correct\$3 cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 20:25



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